

IN THE CLAIMS:

Please amend Claims 1 and 11 as follows:

AB
Sub
B1/

1. (Amended) A method for mapping a valid stack up to a destination program counter, comprising:

mapping a path of control flow on the stack from any start point in a selected method to the destination program counter by locating a linear path from the beginning of the method to the destination program counter and iteratively processing a bytecode sequence for each branch until said destination program counter is reached; and

simulating stack actions for executing bytecodes along said path.

Sub
A9 B2/

11. (Amended) A method for mapping a Java bytecode stack up to a destination program counter comprising:

mapping a path of control flow on the stack from any start point in a selected method to the destination program counter by locating a linear path from the beginning of the method to the destination program counter and iteratively processing a bytecode sequence at each branch until said destination counter is reached; and

simulating stack actions for executing bytecodes along said path.

REMARKS

Reconsideration of the above-identified application, in view of the following remarks, is respectfully requested.

In the Official Action dated September 13, 2002, the Examiner first objected to various informalities in the specification particularly on page 2, line 9 and page 13, line 28.

Applicants have amended the specification to correct these informalities and other minor